

SCDXC Newsletter



The Southern California DX Club is an informal group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to everyone around the first week of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Reuse of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Gatherings are informal and impromptu. Anyone interested in gathering can initiate one. Notify N6RV and an email will be pushed out to the group. If you would like to join that email list see our website or email N6RV.

Please check the club web site for events and details at:

<http://www.scdxc.org>

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*If you need him get in
there and work him"*



Peter Von Hagen, WA6HXM SK

It is with great sorrow that we announce the passing of Peter Von Hagen, WA6HXM. Peter was a longtime resident of Palos Verdes, an ARRL officer, and an SCDXC member. He lived for several years a few blocks away from the W6AM rhombic farm and to the south of John Alexander, K6SVL. He was good friends with both Don and John and also with Mel & Doris Hughes, (K6SY, K6KSY), Joe & Marianne Locascio, (K5KT, K5KKT), Bill & Beckie Kendrick (N6RV, K6RI), Doug Dowds, (W6HB) and many SCDXC members and hams on "The Hill". He frequently attended the local Rancho Palos Verdes Amateur Radio Club (PVARC). He hardly ever missed the SCDXC Holiday Party and the IDXC. He also travelled with Doug, W6HB on DXPedition to South Cook Islands. Though PVARC was his home club Peter helped out many times on Field Day with the URAC club.

Peter was a Harvard graduate and received his masters degree from that famed local institution, USC. Professionally Peter was a commercial real estate broker working in the Watson Industrial Center area. Recently, he ran a ham radio store in Ramona working for Bob Burchett, WB6SLC, owner of Novexcomm and Henry Radio.



Doug, W6HB forwarded this missive:

Born in 1939, Peter passed earlier this month due to complications of a hard fall. He was first licensed as WV6HXM in 1957. His primary radio interests were DXing and contesting. Through his many years he was affiliated with the United Radio Amateur Club (K6AA), the Southern California DX Club, the Northern California DX Club, the San Diego DX Club, the Palos Verdes Amateur Radio Club, the Ramona Amateur Radio Society, the Los Angeles Yacht Club Amateur Radio Club (K6LYC), the Battleship IOWA Amateur Radio Association (NI6BB), the Mount Palomar Amateur Radio Club, the South Bay Amateur Radio Club, the Catalina Amateur Repeater Association, the K6SLC Museum and Amateur Radio Club, the Lakeside Amateur Radio Club and the American Radio Relay League.

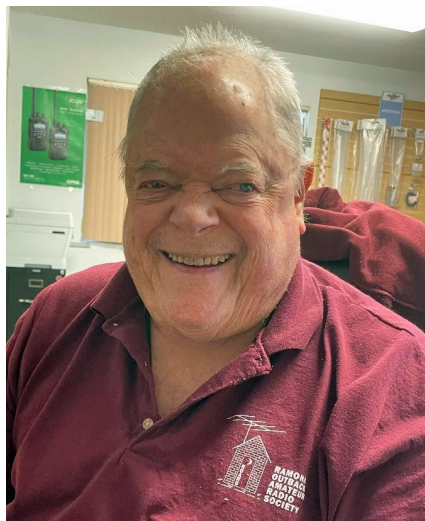
Predeceased by wife Jacqui, KF6JAO, he will be placed to rest with her in what is expected to be a private internment.

Joe, K5KT recounts:

Peter was a very close friend. We go back to 1978 when I first got here. He was married to Karen & father to Kim & Heather. Kim died tragically in Canes, France at the Film Festival. Karen left Peter shortly after. His second daughter is an Attorney in Fresno. Peter remarried to Jackie and lived on the backside of Palos Verdes. He would chat on the club repeater with members on his way home until the hill blocked his signal.

Peter had a wide interest in Radio and a keen interest in 6 Meters. I recall that he said he had a KW on that band. I only remember his HF tribander on his 65' crankup (it was cranked down). I do not know what Antenna he had on 6 Meters or where it was, I never asked. I was not interested.

In conclusion, Peter was a kind and generous friend freely giving his time and talent to fellow hams and always paying it forward. Rest well dear friend!



Wayne Overbeck, N6NB SK

Wayne was a fixture in the ham community. It was reported that Wayne passed on April 12th at 82 years old.

His favorite pass time was roving in the VHF contests. He actually sported a number of stations that could be mounted on vehicles. His caravan would go to places where grid squares intersected and moved from one to another working each other from 50 MHz all the way to 24 GHz.

Here is his obituary from the ARRL website:

Former ARRL Vice Director and Contest Advisory Committee Chairman Wayne Overbeck, N6NB, passed away Saturday April 12, 2025. He was 82 years old. Overbeck held an Amateur Extra-class license and was active in amateur radio for over 68 years. He served four terms as an elected ARRL Vice Director, from 1984 to 1993, and was also chairman of the ARRL Contest Advisory Committee during the 1970s and an ARRL Life Member. Overbeck had many passions, and his longest-standing one was amateur radio.

Wayne's first station started in his childhood bedroom in Manhattan Beach, California, then into numerous vehicles, toolboxes, suitcases, etc. He invented the Quagi antenna and won many awards for his service and contributions to amateur radio, as well as his record-high scores in contesting. Overbeck was an accomplished journalist, communications law professor, lawyer, real estate broker, 20-year author of a widely-adopted textbook, pilot, sailor, cabin-builder, computer programmer, and amateur radio engineer. More details about his life and career can be found on his Facebook page: [N6NB](#)



2026 DX Gathering

Jim Neiger, N6TJ, and Dick Norton, N6AA, are working on a 2026 gathering in Santa Maria. Here is the announcement posted in Daily DX sent to Bernie from Jim.

76 years after its initial gathering, the International DX Convention held its final scheduled event in Visalia, California on Sunday. In that these conventions have proven so popular over the years - often with numerous attendees from far-off countries, and rare DXpeditions in attendance, the Southern California Contest Club (SCCC) has announced that it will be hosting a similar event, **April 10 - 12, 2026**, in Santa Maria, California. Jim Neiger, N6TJ, is the conference chairman

Santa Maria is situated on the fabled central coast of California, approximately half-way between Los Angeles and the San Francisco Bay Area.. Known today for its many wineries, fabulous steak houses, and its west coast spaceport at the Vandenberg Space Force Base and its frequent space launches to witness, next April's doings promise to offer much to the many DXers and contesters planning to attend. Already luminaries like Tim K3LR and Andy 5Z4VJ (ZD7VJ, ZD8VJ etc) have announced their intentions to attend

N6TJ has stated that the event's website and the convention hotel booking opportunities will soon be available. The legendary Far Western Tavern will host a Friday night contest dinner, and other events are being planned. It appears that the very popular SANTA MARIA BARBECUE will be a central theme for diners.

N6TJ has said that he welcomes hearing from anyone planning to attend, and with questions and ideas. Jim's email address is N6TJ

2027 IDXC

Paul Ewing, N6PSE also posted an announcement regarding the 2027 IDXC. It will be at the Wyndham in Visalia. Note the date is about a month earlier than the past conventions but still in the pocket of time between New Years and the Fourth of July where working hams need a real break from their normal work life.

It was recently announced that IDXC would not return to Visalia. That is simply not true! The Northern California DX Club will again **host IDXC 2027 at the Wyndham Hotel in Visalia**. We feel that Visalia provides the best value to our vendors and attendees and is centrally located within the Region.

We want to thank all of our Vendors and Attendees for visiting IDXC 2025. We all had a great time. Our organizing team is already meeting and in the early planning stages for IDXC 2027. Save the dates for **IDXC 2027: March 12-14th, 2027**.

Please keep an eye on our website <http://www.dxconvention.com> for updates and further announcements. In the future, we will be announcing:

- 1) Participating Hotels & Registration Dates.
- 2) Convention Registration.
- 3) Speakers and Programs.
- 4) Major Prizes.
- 5) Hourly Prizes.
- 6) Optional programs such as Contest Academy and DX Academy.
- 7) Friday Dinners.
- 8) Exhibitors displaying their latest products.

This is just a partial list of the features & benefits of attending IDXC 2027 in Visalia, California

(Thanks to both groups for keeping the tradition alive!)

From the Editor



The 2025 IDXC is now in the books. It was a little smaller than the last year however, the programs and academies were excellent. Everyone had a good time particularly, visiting with those we haven't seen since last year. Congratulations to Marianne Locascio for winning the IC-7610 transceiver.

You can see the pictures at:

[2025 IDXC Photos](#)

The following IDXC 2025 YouTube videos have been published by the @MaximumRF Channel.

Don Miller, W9WNV Presentation: <https://youtu.be/QjA9DfqJrB4>

Convention Walkthrough: <https://youtu.be/1dn1yF16hzM>

Mount Athos SV1GA/A Presentation: <https://youtu.be/2-0v3cmOaSs>

Novexcomm & Henry Radio Product Overview: https://youtu.be/gGtzU1_8lao

Informal Club Meetings on Zoom

We have continued to hold meetings every second Thursday of the month. They will be Zoom only meetings! The next meeting is this month, May 8th at 7 PM.

[SCDXC Club Meeting](#)

SDDXC Meetings

For those who have not joined San Diego DX Club or attended one of their meetings, here is a link to the presentations they have on their website. At the last meeting, Frank, W3LPL, gave an excellent talk on propagation.

[SDDXC Presentations](#)

NCDXC Meetings

For those who have not joined SDDXC or attended one of their meetings you can join NCDXC as an associate member for the rest of their club year. When you do that you can access all their past presentations here (*you need to enter your password*):

[NCDXC Presentations](#)

2025 Central CA DXers/Contesters BBQ Cancelled!

Due to a medical procedure the BBQ will be cancelled. Kent will be attending to his wife's recovery from knee surgery.

Rumors on the Band

More DX please! Note that our relatively new but very active member Warren, KN6ZZI, will be on DXpedition to Cape Verde. Have fun Wayne!

QTH	Call	Start Date	End Date	Information
Gambia	C5LT / C5R	Now	2-May	F5RAV YU5R HF CW SSB Digi
Tanzania	5H1KB	Now	1-May	DL2SBY HF + 6m
Ogasawara	JD1BPG	Now	5-May	JE1HXZ 160-6m CW SSB Digi
Austral Isl.	TX9A	Now	7-May	9A2NA 9A3MR 9A9R DK8ZZ HF
Cape Verde Isl.	D44ZZI	4-May	26-May	DF2WO and KN6ZZI 160-10m SSB CW Digi
Guernsey	GU6EFW	7-May	14-May	ON6EF ON1BN ON7TA ON6VJ ON9DJ ON7VM ON4AML HF SSB CW Digi
Aland Isl.	OH0ERF	22-May	27-May	DG0OCG DL1STL DL1TAM DL5ARI DL5AXI DO6KD 40-6m SSB CW
Palau	T88FG	22-May	1-Jun	JH1GHX (T88FG) JK1SZX (T88SG) 160-5m SSB CW FT8
Niue	E6RS	27-May	2-Jun	ZL1RS 6m & 10m FT8
St. Barthelemy	FJ/NP4G	27-May	2-Jun	NP4G HF

ClubLog Most Wanted						
2024			2023			
#	Pfx	Entity	#	Pfx	Entity	Delta
1	P5	DPRK (NORTH KOREA)	1	P5	DPRK (NORTH KOREA)	1 =
2	BS7H	SCARBOROUGH REEF	2	BS7H	SCARBOROUGH REEF	2 =
3	CE0X	SAN FELIX ISLANDS	3	CE0X	SAN FELIX ISLANDS	3 =
4	BV9P	PRATAS ISLAND	4	3Y/B	BOUVET ISLAND	10 (↓ 6)
5	KH7K	KURE ISLAND	5	BV9P	PRATAS ISLAND	4 (↑ 1)
6	KH3	JOHNSTON ISLAND	6	KH7K	KURE ISLAND	5 (↑ 1)
7	3Y/P	PETER 1 ISLAND	7	KH3	JOHNSTON ISLAND	6 (↑ 1)
8	FT5/X	KERGUELEN ISLAND	8	FT/G	GLORIOSO ISLAND	33 (↓ 25)
9	YV0	AVES ISLAND	9	FT5/X	KERGUELEN ISLAND	8 (↑ 1)
10	3Y/B	BOUVET ISLAND	10	3Y/P	PETER 1 ISLAND	7 (↑ 3)
11	ZS8	PRINCE EDWARD & MARION ISLANDS	11	YV0	AVES ISLAND	9 (↑ 2)
12	KH4	MIDWAY ISLAND	12	VK0M	MACQUARIE ISLAND	13 (↓ 1)
13	VK0M	MACQUARIE ISLAND	13	SV/A	MOUNT ATHOS	28 (↓ 15)
14	PY0S	SAINT PETER AND PAUL ROCKS	14	ZS8	PRINCE EDWARD & MARION ISLANDS	11 (↑ 3)
15	KP5	DESECHEO ISLAND	15	KH4	MIDWAY ISLAND	12 (↑ 3)
16	VP0S	SOUTH SANDWICH ISLANDS	16	EZ	TURKMENISTAN	21 (↓ 5)
17	ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS	17	PY0S	SAINT PETER AND PAUL ROCKS	14 (↑ 3)
18	FK/C	CHESTERFIELD ISLANDS	18	FT5/W	CROZET ISLAND	29 (↓ 11)
19	VK0H	HEARD ISLAND	19	VP0S	SOUTH SANDWICH ISLANDS	16 (↑ 3)
20	FT/T	TROMELIN ISLAND	20	KP5	DESECHEO ISLAND	15 (↑ 5)
21	EZ	TURKMENISTAN	21	YK	SYRIA	22 (↓ 1)
22	YK	SYRIA	22	KH5	PALMYRA & JARVIS ISLANDS	44 (↓ 22)
23	ZL8	KERMADEC ISLAND	23	PY0T	TRINDADE & MARTIN VAZ ISLANDS	35 (↓ 12)
24	VP0G	SOUTH GEORGIA ISLAND	24	XF4	REVILLAGIGEDO	25 (↓ 1)
25	XF4	REVILLAGIGEDO	25	ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS	17 (↑ 8)
26	KH1	BAKER HOWLAND ISLANDS	26	FK/C	CHESTERFIELD ISLANDS	18 (↑ 8)
27	KH9	WAKE ISLAND	27	FT/T	TROMELIN ISLAND	20 (↑ 7)
28	SV/A	MOUNT ATHOS	28	KH1	BAKER HOWLAND ISLANDS	26 (↑ 2)
29	FT5/W	CROZET ISLAND	29	VK0H	HEARD ISLAND	19 (↑ 10)
30	VK9M	MELLISH REEF	30	JD/M	MINAMI TORISHIMA	32 (↓ 2)
31	FT/J	JUAN DE NOVA, EUROPA	31	VP0G	SOUTH GEORGIA ISLAND	24 (↑ 7)
32	JD/M	MINAMI TORISHIMA	32	ZL8	KERMADEC ISLAND	23 (↑ 9)
33	FT/G	GLORIOSO ISLAND	33	KH9	WAKE ISLAND	27 (↑ 6)
34	Ti9	COCOS ISLAND	34	VK9M	MELLISH REEF	30 (↑ 4)
35	PY0T	TRINDADE & MARTIN VAZ ISLANDS	35	FT/J	JUAN DE NOVA, EUROPA	31 (↑ 4)
36	HK0/M	MALPELO ISLAND	36	Ti9	COCOS ISLAND	34 (↑ 2)
37	KP1	NAVASSA ISLAND	37	3D2/C	CONWAY REEF	59 (↓ 22)
38	VK9W	WILLIS ISLAND	38	T31	CENTRAL KIRIBATI	48 (↓ 10)
39	FT5Z	AMSTERDAM & ST PAUL ISLANDS	39	HK0/M	MALPELO ISLAND	36 (↑ 3)
40	VP80	SOUTH ORKNEY ISLANDS	40	KP1	NAVASSA ISLAND	37 (↑ 3)
41	XZ	MYANMAR	41	FO/C	CLIPPERTON ISLAND	54 (↓ 13)
42	ZK3	TOKELAU ISLANDS	42	H40	TEMOTU PROVINCE	49 (↓ 7)
43	3C0	ANNOBON	43	KH8/S	SWAINS ISLAND	51 (↓ 8)
44	KH5	PALMYRA & JARVIS ISLANDS	44	VP80	SOUTH ORKNEY ISLANDS	40 (↑ 4)
45	1S	SPRATLY ISLANDS	45	FT5Z	AMSTERDAM & ST PAUL ISLANDS	39 (↑ 6)
46	T5	SOMALIA	46	VK9W	WILLIS ISLAND	38 (↑ 8)
47	R1F	FRANZ JOSEF LAND	47	T33	BANABA ISLAND	50 (↓ 3)
48	T31	CENTRAL KIRIBATI	48	XZ	MYANMAR	41 (↑ 7)
49	H40	TEMOTU PROVINCE	49	5A	LIBYA	74 (↓ 25)
50	T33	BANABA ISLAND	50	ZK3	TOKELAU ISLANDS	42 (↑ 8)

CADXA Most Wanted DXCC

ClubLog Most Wanted DXCC



DX Standings

Thanks to Warren, KN6ZZI, Colleen, NR6M, and Bill N6RV for submitting his DXCC update!

John Klewer, N6AX has just entered the DXCC Honor Roll receiving confirmation #331. Way to go John!

Colleen Choy, (ex KN6DOQ), NR6M, has now officially entered into the DXer ranks! She now has 57 confirmed and will most likely be at DXCC soon! She has been on digital modes and now wants to move to phone. As soon as she becomes proficient in Morse Code she will dip her toes in the CW band! Congratulations Colleen!

Thanks to Leida and Bill Erickson (N6MXC and N6MXU) for being her mentors. *(Leida noted many years ago that her name should come first because she was first licensed :-)!).*

If you are a new member please join ClubLog and then sign up for the Southern California DX Club. If you need help email me. Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 11 bands 160 - 6, including 60 meters. The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY

SCDXC Lifetime Standings									
Rank	Call	Current	Total	Slots	Rank	Call	Current	Total	Slots
1	W6KH	340	389		48	N6WT	311	311	1584
2	JA1BK	340	383	3242	49	W6HB	311	311	1029
3	K6YRA	340	378	2278	50	N6PM	304	305	2144
4	OH2BH	340	378		51	N6GP	299	314	1851
5	N0FW	340	372	2978	52	K6IRD	292	302	649
6	K6YUI	340	366	2610	53	W6ZL	287	291	1074
7	NS6C	340	361	2657	54	WA6HXM	275	275	
8	W6SR	340	359	2778	55	WA6WDX	274	274	
9	K6FG	340	357	2786	56	K6VC	264	267	
10	WA6WZO	340	358	2456	57	K0XP	250	249	973
11	K5KT	340	355		58	KN6ZZI	249	249	1095
12	W8DX	340	353	2456	59	N6AA	247	247	2442
13	N6WS	340	352	2723	60	W6KC	246	248	743
14	W6TK	340	351	1781	61	NE6V	239	239	1037
15	N6HC	340	349	2408	62	K6JEY	234	234	
16	W6KK	340	349	2066	63	N6HE	229	238	746
17	K6ND	340	348	2861	64	N6VOH	222	251	
18	WA5VGI	340	348	2798	65	W6YLZ	219	220	
19	KJ6Y	340	348	1439	66	N6AV	212	212	
20	N6PEQ	340	347	2056	67	K6AFW	204	204	917
21	KR6C	340	346	2152	68	WB6DJI	200	200	589
22	N6RV	339	356	2580	69	AA6DW	196	202	402
23	N6QQ	339	356	2353	70	K6FOD	188	188	479
24	W6FL	339	353	1644	71	K9TAD	178	178	244
25	K6RO	339	348	2484	72	N6LL	169	169	
26	W6TJI	338	355		73	W6GA	169	168	
27	W6IRD	338	354		74	KC6TOD	166	166	
28	W6RW	338	352	2479	75	KK6M	162	192	
29	N6HY	338	346	2294	76	W6QE	149	149	365
30	N6MG	338	338		77	K6DW	147	147	
31	N6RW	337	372	2727	78	WD6Y	147	147	274
32	W6OU	337	356	1613	79	WC2S	146	146	
33	N6IC	336	347		80	AB9A	141	141	224
34	N6AX	336	322	1826	81	NZ6L	137	178	158
35	K6JW	335	341	1371	82	N6CA	133	133	386
36	N7NR	335	354	2686	83	K6NGO	130	130	
37	SM5GMZ	335	346	2454	84	KI6BTY	115	115	430
38	N6MXU	335	339	1831	85	K6BBC	103	117	216
39	K4ST	335	339	2065	86	N6YQ	100	128	
40	K2IXQ	334	339	1796	87	WA6MEM	100	100	
41	W6SW	331	339	540	88	W6CCC	95	95	211
42	K6SY	331	337	1158	89	W6MPB	61	61	
43	W6DR	331	336	2109	90	NR6M	57	57	123
44	N6AX	331	336	1826	91	K6LAC	46	46	
45	AA6PW	330	331	1785	92	K6YIC	43	43	92
46	NK6A	313	316	957	93	NY6Y	28	28	
47	N6DHZ	312	318	1535	94	KJ6YL	14	14	
48	N6VNI	312	314	1541	94				

WAZ Standings				
Rank	Call	11B	5B	Awards
1	N0FW	426	200	M/P/C/R/5
2	K6ND	415	200	M/5
3	WA5VGI	416	200	M/P/C/R/5
4	N6WS	415	200	M/P/C/R/5
5	W6SR	384	200	M/P/C/5
6	K6FG	376	200	M/P/C/R/5
7	NS6C	369	200	M/P/C/R/5
8	W8DX	357	200	M/5
9	N6AW	355	200	M/P/C/5
10	K6YUI	353	200	M/P/C/R/5
11	W6RW	344	200	M/P/C/5
12	K6YRA	337	200	P/5
13	W6TK	369	198	
14	N6HY	365	196	M/P/C
15	N6RW	410	199	
16	N6WT	385	195	
17	N6RV	384	195	
18	K6RO	379	195	M/P/C
19	W6FL	253	195	
20	N6PM	380	194	
21	N6QQ	343	189	
22	KR6C	333	189	
23	N6PEQ	338	188	
24	W6DR	348	187	
25	W6OU	307	186	
26	N6GP	313	185	
27	K4ST	310	185	
28	W6KK	307	185	
29	N6DHZ	295	182	
30	AA6PW	298	181	
31	N6VNI	291	181	
32	K6SY	299	178	
33	KJ6Y	237	173	
34	N6HE	253	168	
35	W6ZL	253	166	M/P/C/R
36	KN6ZZI	251	134	
37	K6JW	244	158	
38	NK6A	290	157	
39	W6KC	217	156	
40	W6YLZ	151	288	
41	K7MY	258	159	
42	N6MG	241	150	
43	NE6V	256	149	
44	K6AFW	218	149	
45	KK6M	173	140	
46	K0XP	171	140	
47	K6IRD	220	130	
48	W6SW	154	126	M/P
49	W6IRD	102	112	
50	WD6Y	174	109	M
51	K6VC	145	96	
52	K6DW	143	118	
53	WC2S	201	115	
54	K6NGO	191	110	
55	K6FOD	160	106	
56	K9TAD	113	99	
57	NZ6L	104	82	
58	N6HC	17	13	
59	WB6DJI	11	8	



2025 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP0G	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP0S	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2E	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP2M	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8/S	ON	S5	TF	V3	VP2V	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FT/G	HC	J8	KH9	OX	S7	TG	V4	VP5	YB	ZD9
3DA	5U	9M2	C21	D4	ET	FT/J	HC8	JA	KL7	OY	S9	TI	V5	VP6	YI	ZF
3V	5V7	9M6	C31	D6	EU	FT/T	HH	JD/M	KP1	OZ	SM	TI9	V6	VP6/D	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5/W	HI	JD/O	KP2	P2	SP	TJ	V7	VP8	YK	ZL
3XA	5X	9Q	C6A	DU	EY	FT5/X	HK	JT	KP4	P4	ST	TK	V8	VP8H	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8O	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

We only turned up 11 more new entities for the year in April. Still, not a bad count for 4 months! Larry, K6RO, has been diagnosed with a lack of sleep disorder since he is working new ones all hours of the day and night. Honestly, you must have an alarm that goes off every time a new one comes on! Good on you.

For the rest of us we are chugging away as always. Bill, WA5VGI is one away from 200 and he worked 22 new ones this month. Note that his HF yagi fell down a few months ago and he has had to work with a compromised antenna, hanging off the tower! Welcome back Mr. McFarlen! You will be back at the top of the heap in no time.

Also noteworthy is the horde that have worked 15 or more annual new ones in the last month. Congratulations! Warren worked 20 and next month he will be hunted instead of the hunter. We will listen for your peanut whistle from Cape Verde!

Speaking of radical DX, ZS8W is going nuts on the bands. Many of us are filling in band slots! One evening, the Middle East opened up and two entities thought never to appear again were worked, Iran and Syria! For some it is old hat but to the newbies it is a great prize! Add to that VP2VI, TX9A, HD8G, XW4KV, SU1DO, EY100IARU, P29CW, XU7O, JD1BOI, EL2EF, JD1BON, JA1YVT/JD1, TY5FR, TO1P, D68Z, and all in all it was not so bad a month!

2025 Get Schroeder Leaders									
2025 Total Entities Worked							265		
2024 Total Entities Worked							289		
2025 Entities Worked by SCDXC							249		
2024 SCDXC Entities Worked							280		
2025 Entities Worked by SCDXC Members in SoCal							244		
2024 Entities Worked by SCDXC Members in SoCal							273		
2025 ClubLog Leaders Entities Worked							265		
2024 ClubLog Leaders Entities Worked							288		
2024 SCDXC Leader (K6RO)							273		
2024 ClubLog Leader (N4RJ)							277		
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-Q	-Q	Uniques
1	K6RO	237	12	-30	0	12	-155	0	0
2	N6RV	230	11	-34	-7	19	-148	0	0
3	N6WT	230	10	-37	-7	19	-148	0	0
4	K6ND	229	1	-42	-8	20	-147	3	0
5	N6RW	228	7	-36	-9	21	-146	0	0
6	N0FW	211	28	-62	-26	38	-129	1	0
7	NS6C	207	17	-55	-30	42	-125	0	0
8	WA5VGI	199	22	-60	-38	50	-117	0	0
9	KN6ZZI	186	20	-52	-51	63	-104	0	0
10	AA6AA	176	5	-62	-61	73	-141	0	0
11	N6PM	163	7	-28	-74	86	-81	0	0
12	N6MG	148	15	-36	-89	101	-66	0	0
13	N6AV	143	8	-45	-94	106	-61	0	0
14	AA6PW	132	0	-60	-105	117	-50	0	0
15	N6GP	131	31	-58	-106	118	-49	0	0
16	N6WS	118	21	-130	-119	131	-36	0	0
17	W6YLZ	113	45	47	-124	136	-31	0	0
18	W6DR	107	0	-123	-130	142	-25	0	0
19	NK6A	100	3	-47	-137	149	-18	0	0

It looks like we have closed the gap with ClubLog leaders. If you note that we have not worked anything that the leaders did not it is because we are among the leaders. K6RO is at 19, N6RV, and N6WT are at 25 and 26 with the same count. K6ND and N6RW are in close pursuit. All month the group has been jockeying for position.

ClubLog leader is DJ3AA with 248 followed by KX4R with 246. The top leaders too have been jockeying for position. It will be an interesting year By Golly!

SCDXC Get Schroeder Standings 2025															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	
1	K6RO	2	71	23	125	104	184	171	187	175	192	20	237	1254	37
2	N6RV	0	38	19	119	127	161	119	157	129	159	21	230	1049	57
3	N6WT	6	39	6	98	98	161	134	162	120	165	9	230	998	11
4	K6ND	4	28	9	26	76	115	81	108	63	115	0	229	625	34
5	N6RW	35	95	62	145	166	172	159	166	169	170	26	228	1365	67
6	N0FW	33	57	51	105	120	124	114	146	142	153	14	211	1059	29
7	NS6C	3	8	2	9	28	66	45	74	53	83	16	207	387	68
8	WA5VGI	4	32	10	0	62	38	39	69	73	56	6	198	389	41
9	KN6ZZI	0	0	0	31	62	90	60	113	52	103	15	185	526	2
10	N6PM	4	16	9	55	58	50	40	57	78	66	15	163	449	31
11	N6MG	0	17	0	70	30	67	27	55	97	49	1	148	413	48
12	N6AV	0	0	0	69	59	79	44	83	58	87	0	143	479	3
13	AA6PW	0	2	0	57	15	38	6	93	40	95	0	132	346	38
14	N6GP	0	0	0	0	0	45	1	42	30	90	14	131	222	37
15	N6WS	0	1	6	42	13	38	27	34	64	44	16	118	285	61
16	W6YLZ	0	0	0	0	18	57	28	29	33	13	18	112	196	37
17	W6DR	15	12	12	52	30	31	13	45	30	37	1	107	278	45
18	NK6A	0	0	0	0	6	10	3	83	4	68	0	100	174	80
19	N6DHZ	0	2	0	6	2	11	7	55	21	85	0	99	189	37
20	N6QQ	0	0	0	1	33	5	18	22	24	18	3	82	124	68
21	WC2S	0	0	0	0	17	18	10	15	23	33	5	79	121	33
22	K0XP	25	8	0	19	18	19	12	23	11	40	2	76	177	18
23	K6BTV	0	6	1	17	3	30	10	24	14	55	1	69	161	3
24	NA6Q	0	1	6	1	20	2	25	24	38	0	63	117	8	
25	W6KK	1	11	0	3	10	3	2	18	16	43	3	61	110	30
26	K7MY	0	0	0	0	0	0	0	0	0	61	0	61	61	48
27	KR6C	0	0	0	5	0	12	6	18	12	13	0	52	66	47
28	K6FG	1	13	0	4	25	19	1	0	2	6	6	50	77	69
29	AA6DW	0	0	0	2	2	19	4	12	7	11	1	37	58	38
30	K6JW	0	16	0	1	2	4	7	5	4	6	0	36	45	66
31	K6NGO	0	0	0	4	5	8	8	12	8	8	4	35	57	5
32	W6SR	0	0	0	0	0	0	0	0	0	0	9	9	9	58
33	N6PEQ	0	0	0	0	1	0	0	0	2	4	0	7	7	39
34	K6GM	0	0	0	0	0	0	0	0	0	1	0	1	1	46
35	K6FOD	0	0	0	0	0	0	0	0	0	0	1	1	1	7

ClubLog Worked Not SCDXC

3C	9U	KG4	YA
3DA	A5	PJ5	YK
5T	E4	ST	
5U	FH	TL	
7P	J2	VQ9	

SCDXC Worked Not ClubLog

What Did We Really Work?

Given that their were no major contests in April and many of us concentrated on chasing the rare DX and 6 meters this months country count, 169, is reasonable! Thanks to all who contributed!

Entity		Prefix	Total	Jan	Feb	Mar	Apr
			248	204	195	199	169
MONACO	3A	1	1	0	0	0	0
MAURITIUS ISLAND	3B8	1	1	0	0	0	1
RODRIGUEZ ISLAND	3B9	1	0	0	0	1	1
FUJI ISLANDS	3D2	1	1	0	0	0	0
CONWAY REEF	3D2/C	1	0	0	0	1	1
TUNISIA	3V	1	1	0	1	0	0
VIET NAM	3W	1	1	1	1	1	1
AZERBAIJAN	4J	1	1	0	1	0	0
GEORGIA	4L	1	1	1	1	1	1
MONTENEGRO	4O	1	1	1	1	1	1
SRI LANKA	4S	1	1	1	1	1	1
ITU HQ	4U1ITU	1	0	0	0	1	0
UNITED NATIONS HQ	4U1UN	1	1	1	1	0	0
ISRAEL	4X	1	1	1	1	1	1
CYPRUS	5B	1	1	1	1	1	1
TANZANIA	5H	1	0	1	1	1	1
NIGERIA	5N	1	0	1	0	0	0
MADAGASCAR	5R	1	1	1	1	0	0
SAMOA	5W	1	1	1	1	0	0
UGANDA	5X	1	0	0	1	1	1
KENYA	5Z	1	1	1	1	1	1
SENEGAL	6W	1	1	0	0	0	0
JAMAICA	6Y	1	1	1	1	1	1
MALAWI	7Q	1	1	1	1	1	1
ALGERIA	7X	1	1	1	1	1	1
BARBADOS	8P	1	1	1	1	0	0
MALDIVES	8Q	1	1	1	0	0	0
GUYANA	8R	1	1	1	0	1	1
CROATIA	9A	1	1	1	1	1	1
GHANA	9G	1	0	0	0	1	1
MALTA	9H	1	1	1	1	0	0
ZAMBIA	9J	1	0	1	1	1	1
KUWAIT	9K	1	1	0	1	0	0
SIERRA LEONE	9L	1	0	1	0	0	0
WEST MALAYSIA	9M2	1	1	1	1	1	1
EAST MALAYSIA	9M6	1	1	1	1	1	1
NEPAL	9N	1	1	0	0	1	1
SINGAPORE	9V	1	1	1	1	0	0
RWANDA	9X	1	1	1	0	0	0
TRINIDAD & TOBAGO	9Y	1	1	1	1	1	1
BOTSWANA	A2	1	1	1	0	1	1
TONGA	A3	1	0	1	1	0	0
OMAN	A4	1	1	1	1	0	0
BHUTAN	A5	1	0	0	0	0	1
UNITED ARAB EMIRATES	A6	1	1	1	1	1	1
QATAR	A7	1	1	1	1	1	1
BAHRAIN	A9	1	1	1	1	1	1
PAKISTAN	AP	1	1	0	1	1	1
TAIWAN	BU	1	1	1	1	1	1
CHINA	BY	1	1	1	1	1	1
NAURU	C21	1	1	1	1	1	1
ANDORRA	C31	1	1	1	1	0	0
THE GAMBIA	C5	1	1	1	0	1	1
BAHAMAS	C6A	1	1	1	1	1	1
CHILE	CE	1	1	1	1	1	1
EASTER ISLAND	CE0Y	1	1	0	1	0	0
ANTARCTICA	CE9	1	1	1	0	0	0
MOROCCO	CN	1	1	1	1	1	1
CUBA	CO	1	1	1	1	1	1
BOLIVIA	CP	1	1	1	1	0	0
PORTUGAL	CT	1	1	1	1	1	1
MADEIRA ISLANDS	CT3	1	1	1	1	1	1
AZORES	CU	1	1	1	1	0	0
URUGUAY	CX	1	1	1	1	1	1
ANGOLA	D2	1	1	1	0	0	0
CAPE VERDE	D4	1	1	1	1	0	0
COMOROS	D6	1	0	0	1	1	1
FEDERAL REPUBLIC OF GERMANY	DL	1	1	1	1	1	1
PHILIPPINES	DU	1	1	1	1	1	1
NORTH COOK ISLANDS	E5/N	1	0	0	1	1	1
SOUTH COOK ISLANDS	E5/S	1	1	1	1	1	1
BOSNIA-HERZEGOVINA	E7	1	1	1	1	1	1
SPAIN	EA	1	1	1	1	1	1
BALEARIC ISLANDS	EA6	1	1	1	1	1	1
CANARY ISLANDS	EA8	1	1	1	1	1	1
CEUTA & MELILLA	EA9	1	1	1	1	1	1
IRELAND	EI	1	1	1	1	1	1
ARMENIA	EK	1	1	1	1	1	1
LIBERIA	EL	1	1	0	0	0	1
IRAN	EP	1	0	0	0	1	1
MOLDOVA	ER	1	1	1	1	1	1
ESTONIA	ES	1	1	1	1	1	1
ETHIOPIA	ET	1	1	0	0	0	0
BELARUS	EU	1	1	1	1	1	1
KYRGYZSTAN	EX	1	1	1	1	1	1
TAJIKISTAN	EY	1	0	1	1	1	1
FRANCE	F	1	1	1	1	1	1
GUADELOUPE	FG	1	1	1	1	1	1
SAINT BARTHELEMY	FJ	1	0	1	1	1	1
NEW CALEDONIA	FK	1	1	1	1	1	1
MARTINIQUE	FM	1	1	1	1	1	1
FRENCH POLYNESIA	FO	1	1	0	1	0	0
AUSTRAL ISLANDS	FO/A	1	0	0	0	1	1
CLIPPERTON ISLAND	FO/C	1	0	1	0	1	1
MARQUESAS ISLANDS	FO/M	1	1	0	0	1	1
SAINT PIERRE & MIQUELON	FP	1	0	1	0	0	0
REUNION ISLAND	FR	1	1	1	1	0	0
SAINT MARTIN	FS	1	1	1	0	0	0
TROMELIN ISLAND	FT/T	1	0	1	1	0	0
FRENCH GUIANA	FY	1	1	1	1	0	0
ENGLAND	G	1	1	1	1	1	1
ISLE OF MAN	GD	1	0	1	1	1	1
NORTHERN IRELAND	GI	1	1	1	1	1	1
JERSEY	GJ	1	1	1	1	1	1
SCOTLAND	GM	1	1	1	1	1	1
GUERNSEY	GU	1	1	1	1	1	1
WALES	GW	1	1	1	1	0	0
SOLOMON ISLANDS	H4	1	0	0	1	1	1
TEMOTU PROVINCE	H40	1	1	0	0	0	0
HUNGARY	HA	1	1	1	1	1	1
SWITZERLAND	HB	1	1	1	1	1	1
LIECHTENSTEIN	HB0	1	1	1	1	0	0
ECUADOR	HC	1	1	1	1	1	1
GALAPAGOS ISLANDS	HC8	1	1	1	1	1	1
HAITI	HH	1	1	1	0	1	1
DOMINICAN REPUBLIC	HI	1	1	1	1	1	1
COLOMBIA	HK	1	1	1	1	0	0
SAN ANDRES ISLAND	HK0S	1	0	0	1	1	1
REPUBLIC OF KOREA	HL	1	1	1	1	1	1
PANAMA	HP	1	1	1	1	0	0
HONDURAS	HR	1	1	1	1	1	1
THAILAND	HS	1	1	1	1	1	1
SAUDI ARABIA	HZ	1	1	1	1	1	1
ITALY	I	1	1	1	1	1	1
SARDINIA	IS0	1	1	1	1	1	1
GRENADA	J3	1	0	1	1	0	0
GUINEA-BISSAU	J5	1	1	0	0	0	0
SAINT LUCIA	J6	1	1	1	1	1	1
DOMINICA	J7	1	1	1	1	0	0
SAINT VINCENT	J8	1	1	1	1	1	1
JAPAN	JA	1	1	1	1	1	1
MINAMI TORISHIMA	JD/M	1	1	1	0	0	0
OGASAWARA	JD/O	1	1	0	0	1	1
MONGOLIA	JT	1	1	1	1	0	0
SVALBARD	JW	1	1	1	0	0	0
JORDAN	JY	1	1	1	1	0	0
UNITED STATES OF AMERICA	K	1	1	1	1	1	1
MARIANA ISLANDS	KH0	1	1	1	1	1	1
GUAM	KH2	1	1	1	1	1	1
HAWAII	KH6	1	1	1	1	1	1
AMERICAN SAMOA	KH8	1	1	0	0	0	0
WAKE ISLAND	KH9	1	1	1	0	1	1
ALASKA	KL7	1	1	1	1	0	0
US VIRGIN ISLANDS	KP2	1	1	1	1	1	1
PUERTO RICO	KP4	1	1	1	1	1	1
NORWAY	LA	1	1	1	1	1	1
ARGENTINA	LU	1	1	1	1	1	1
LUXEMBOURG	LX	1	1	1	1	1	1
LITHUANIA	LY	1	1	1	1	1	1
BULGARIA	LZ	1	1	1	1	1	1
PERU	OA	1	1	1	1	1	1
LEBANON	OD	1	1	1	1	1	1
AUSTRIA	OE	1	1	1	1	1	1
FINLAND	OH	1	1	1	1	1	1
ALAND ISLANDS	OH0	1	0	1	1	0	0
CZECH REPUBLIC	OK	1	1	1	1	1	1
SLOVAK REPUBLIC	OM	1	1	1	1	0	0
BELGIUM	ON	1	1	1	1	1	1
GREENLAND	OX	1	1	0	1	0	0
FAROE ISLANDS	OY	1	1	0	1	1	1
DENMARK	OZ	1	1	1	1	1	1
PAPUA NEW GUINEA	P2	1	0	0	0	1	1
ARUBA	P4	1	1	1	1	1	1
NETHERLANDS	PA	1	1	1	1	1	1
CURACAO	PJ2	1	1	1	1	0	0
BOINAIRE	PJ4	1	1	1	1	1	1
SINT MAARTEN	PJ7	1	1	1	0	1	1
BRAZIL	PY	1	1	1	1	1	1
SURINAME	PZ	1	1	1	1	1	1
WESTERN SAHARA	S0	1	1	1	1	1	1
BANGLADESH	S2	1	0	1	0	1	1
SLOVENIA	S5	1	1	1	1	1	0
SEYCHELLES ISLANDS	S7	1	1	0	0	0	1
SWEDEN	SM	1	1	1	1	1	1
POLAND	SP	1	1	1	1	1	1
EGYPT	SU	1	1	1	1	1	1
Greece	SV	1	1	1	1	1	1
Dodecanese	SV5	1	1	1	1	1	1
Crete	SV9	1	1	1	1	1	1
Mount Athos	SV-A	1	1	0	0	0	0
EASTERN KIRIBATI	T32	1	1	0	1	0	0
BANABA ISLAND	T33	1	0	0	0	0	1
SAN MARINO	T7	1	1	1	1	1	1
PALAU	T8	1	1	0	1	1	1
TURKEY	TA	1	1	1	1	1	1
ICELAND	TF	1	1	1	1	1	1
GUATEMALA	TG	1	1	1	1	1	1
COSTA RICA	TI	1	1	1	1	1	1
CAMEROON	TJ	1	1	0	0	0	0
CORSICA	TK	1	1	1	1	0	0
GABON	TR	1	1	1	1	0	0
BENIN	TY	1	0	0	1	1	1
MALI	TZ	1	0	1	0	0	0
EUROPEAN RUSSIA	UA	1	1	1	1	1	1
ASIATIC RUSSIA	UA0	1	1	1	1	1	1
KALININGRAD	UA2	1	1	1	1	1	1
UZBEKISTAN	UJ	1	1	1	0	0	0
KAZAKHSTAN	UN	1	1	1	1	1	1
UKRAINE	UR	1	1	1	1	1	1
ANTIGUA & BARBUDA	V2	1	1	1	1	0	0
BELIZE	V3	1	1	1	1	1	1
SAINT KITTS & NEVIS	V4	1	1	1	1	1	1
NAMIBIA	V5	1	1	1	1	1	1
MICRONESIA	V6	1	0	0	0	1	0
MARSHALL ISLANDS	V7	1	1	1	0	1	1
BRUNEI	V8	1	1	1	1	1	1
CANADA	VE	1	1	1	1	1	1
AUSTRALIA	VK	1	1	1	1	1	1
COCOS (KEELING) ISLAND	VK9C	1	0	0	1	0	0
NORFOLK ISLAND	VK9N	1	1	1	1	1	1
CHRISTMAS ISLAND	VK9X	1	0	1	1	0	0
ANGUILLA	VP2E	1	0	1	1	1	1
MONTserrat	VP2M	1	0	1	1	0	0
BRITISH VIRGIN ISLANDS	VP2V	1	0	0	0	1	

Who's on 6?

TEP season pretty much over nevertheless we have been getting openings to South America and the Pacific. Particularly frustrating is TX9A who briefly shows up on 6 meters. He has worked several southeastern US stations and only a few on the West Coast. Hopefully he will make a full run on 6!

In spite of this we have managed to work many new ones for the year this month! Some caught 5 or 6 new ones! Mainly it was Pacific stations that showed up. We are still holding out for backscatter to Africa and as of yet no Asian openings!

By appearance Texas is the bestas place to work DX on 6 meters. Maybe when Larry, K6RO, gets his remote up and running in Maine he will rule the roost.

Hang on to your hats! With the decline of cycle 25 we will see some great openings. Hopefully we will get a bump in the Fall. Remember, if a big flare erupts or CME spits out celestial stuff, the SFI will jump up and the band will open! Recall in Cycle 23 when 3G0Z timed it just right. The SFI soared above 200 and they worked the world!

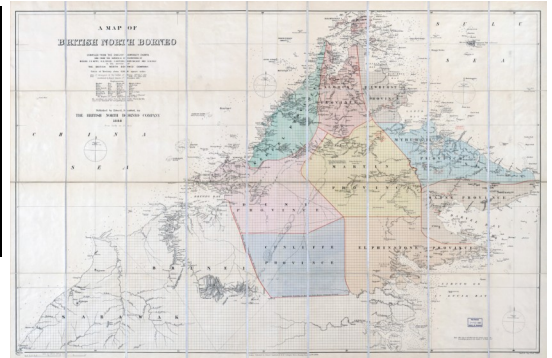
	So Cal				At Lrg		Diff		Uniques				Totals				QSOs																				
	Pfx	DX	QSOs	DX	QSOs	So Cal	At Lrg	Total	DX	QSOs	N6CA	N6RW	N6RV	K6RO	W6YLZ	N6WS	NS6C	N6PM	KN6ZZI	N6GP	N6FW	W6SR	N6WT	K6FG	WA5VGI	WC2S	K6NGO	N6QQ	W6KK	K0XP	K1B8TY	W6DR	AA6DW	K6FOD	N6MG		
		38	177	41	83	11	2	9	11	43	260	34	25	21	20	18	16	16	15	15	14	14	9	9	6	6	5	4	3	3	3	2	1	1	1	1	
		1	5	1	1	0	0	0	0	1	6	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
93D2		1	5	1	1	0	0	0	0	1	6	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
59Y9		0	0	1	3	1	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
75C6		0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
77CE		1	10	1	4	0	0	0	0	1	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	
83CO		1	3	1	1	0	0	0	0	1	4	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
88CX		1	9	1	2	0	0	0	0	1	11	1	1	1	1	1	1	1	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
98ES/N		1	7	1	1	0	0	0	0	1	8	1	0	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
99ES/S		1	3	1	1	0	0	0	0	1	4	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
121FK		1	8	1	1	0	0	0	0	1	9	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
127FO/M		1	1	0	0	-1	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
151HC		1	10	1	4	0	0	0	0	1	14	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	
152HC8		1	1	1	2	0	0	0	0	1	3	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
154HI		1	1	1	1	0	0	0	0	1	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
155HK		1	5	1	3	0	0	0	0	1	8	1	1	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
159HP		1	1	1	1	0	0	0	0	1	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
169J6		0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
170J7		0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
171J8		0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
172JA		1	1	0	0	-1	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
179K		1	17	1	5	0	0	0	0	1	22	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	
187KH6		1	1	2	0	0	0	0	0	1	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
194KP2		0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
195KP4		1	5	1	3	0	0	0	0	1	8	1	1	1	1	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
197LA		0	0	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
198LU		1	13	1	4	0	0	0	0	1	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	
202OA		0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
215P4		1	2	1	1	0	0	0	0	1	3	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
218PJ2		0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
222PY		1	7	1	4	0	0	0	0	1	11	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
251TG		1	4	1	2	0	0	0	0	1	6	1	0	1	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
252T1		1	2	1	3	0	0	0	0	1	5	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
269V2		1	2	1	2	0	0	0	0	1	4	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
270V3		0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
276VE		0	0	1	3	1	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
277VK		1	9	1	2	0	0	0	0	1	11	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
283VK9N		1	12	1	4	0	0	0	0	1	16	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	
292VP8		0	0	1	2	1	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
294VP8/H		1	4	1	1	0	0	0	0	1	5	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
303XE		1	7	1	3	0	0	0	0	1	10	1	1	1	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320YV		0	0	1	2	1	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332ZF		1	6	1	2	0	0	0	0	1	8	1	0	1	1	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334ZL		1	12	1	2	0	0	0	0	1	14	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0
335ZL7		1	9	1	2	0	0	0	0	1	11	1	1	1	1	1	0	1	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0



Deleted ARRL DXCC Entities

This month we look at deleted entity #58 British North Borneo.

Prefix	Entity	Cont	Zone		UTC	Location		Prefix
			ITU	CQ	+/-	Lat	Long	
VS9K	Kamaran Is	AS	39	21	3	15N	43E	7O
ZC5	Br No Borneo	OC	54	28	8	6N	116E	
ZC6	Palestine	AS	39	20	2	32N	35E	4X1
ZD4	Gold Coast, Togoland	AF	46	35	0	5N	0W	
ZS0	Penguin Is	AF	57	38	2	27S	15E	
ZS9	Walvis Bay	AF	57	38	2	23S	15E	



British North Borneo

British North Borneo was British protectorate and, as the name describes, was in northern Borneo. It was established by agreement with the local sultans in 1877. Chinese laborers were brought in to work in the plantations.

The Japanese also migrated there to work and establish businesses. When WWII broke out Japan took over the region with the intent to exploit the oil and the protectorate status ended.

After the war it came under the British Military, unable to afford reconstruction costs the region was ceded to the Crown Colony of North Borneo, a British colony established by King George VI in 1946. It lasted until 1963 when the most the region joined the Federation of Malaysia. From 1963-1966 there were outbreaks of rebellion. There were two sultanates adjacent to the region, Brunei and Sarawak.

Sarawak was assimilated into Malaysia while the tiny Sultanate Brunei remains separate to this day. Oil was discovered in the region in 1929 making the region very rich. For a time Brunei had the richest per capita population in the world. Makes us wish we were there when shares of the oil industry was handed out!



One fortunate thing about North Borneo is that it is on the coast. Borneo environmentally is a pretty rough place and geographically it is very difficult to traverse. Most inland routes are rivers!



Amateur Radio Operations

Br. N. Borneo	
VS4CS	1936
VS3JH	1946
VS4JH	1946
VS4BJ	1947
VS4VR	1947
ZC5VR	1952
ZC5VS	1953
VS4RO	1954
ZC5CT	1955
ZC5JM	1956
ZC5RF	1957
ZC5WT	1957
VS1BB/ZC5	1958
ZC5AB	1958
ZC5AL	1958
ZC5AF	1959
ZC5AE	1960
ZC5FF	1962
ZC5AJ	1964
ZC5AM	1964

This time there were several operations from this deleted entity. Thank You K8CX for you collection of QSLs! It appears that initially the prefix for North Borneo was VS4 and, in the 50s, it moved to ZC5. In fact, VS4 was the prefix for Sarawak as well. Contacts made 9/15/1963 and before count as this deleted entity. After that it became part of East Malaysia and West Malaysia. Note the power used by most stations!

VS3JH, VS4JH and VS5JH by John Hunt, post World War II. VS3 / VS4 / VS5JH were all from the same station on Labuan Island. The different prefixes were the result of confusion by the licensing authorities.

SANDAKAN - BRITISH NORTH BORNEO
To Radio W8KPB. Confirming our QSO at GMT
Ur sigs RST QRM: QRN: WX
VS4CS
(FIRST VS4 AMATEUR LICENSE)
Xmitr 59.00 P. 1000 P.H. Input 100 Watts
Rcvr 0-1-1
JPL Seldem in Town, on 1st night engineers but
check and for more 9/15/63 to the 1000. Monitor
GCEwood
FREQ. 14060 KCS
Gordon G. B. B. B.

LABUAN Is. BORNEO
H.Q. B.M.A.
Rk: RCA AR58
Ant: 1/2 W. ZEP
VS3JH
Radio ZLIGX Wkd 11-446 Mc 28 CW
RST 559 QSB Right Wx Hot!
mni 100 QSO on! cu agn.
Pse Qsl 73 Fm J. A. HUNT

To: W6VFR
VS4RO Sarawak VS5RO Brunei ZC5RO N. Borneo
VS6RO Hong Kong VS2RO Fed. Malaya VS2RO Singapore
Note that VS2RO was issued for use in Malaya and Singapore
G2RO, who is visiting all British Colonial Territories in a series of tours expected to last until 1955 is glad to confirm a contact with you under the call sign indicated above.
Date 8/15/63 Band 1 RST 559 Time 2233
Frequency is usually 14060, but 14016 as an alternative. Transmitter normally 15 watt portable; aerial and receiver as possible.
Watch 14060 kc/s for British Colonial DX
73 from Bob Roberts 17 Homestead Park, London, N.W.2

LABUAN NORTH BORNEO
ZC5AM
Confirming QSO With OE1HGW At 1504 GMT
on 8/15/64 UR RST on 5-7 WTS 14 MCS
RX TX ANT Dipole
Pse QSL Direct or Via M.A.R.T.S.
PO BOX 777 Singapore
QTH. Bill McDonald
Officers Mess
RAF Labuan
BFPO 605

British North Borneo Expedition
VS1BB ZC5
On The Island of Labuan
ORGANISED BY THE ROYAL AIR FORCE SELETAR AMATEUR RADIO SOCIETY VSIGL
AND AIDED BY VSIGL VSIMS AND W6UOU
OPERATOR - BARRY BONSER

LABUAN R.S.G.B. M.A.R.T.S.
ZC5AJ
NORTH BORNEO
To Radio W9SA KWM2 TRANSCEIVER
TO CONFIRM 2XSSB FONE/CW 30L1 LINEAR AMP.
ON 8/14/64 AT 1524 GMT. 20 METRE DIPOLE
RST 3-4 FREQ. 14060 QSL
POWER 500/180 WATTS QTH. M/SIG. BOB MILTON
112/54 WITTERING ROAD
ROYAL AIR FORCE
CHANGI
SINGAPORE 17

ROYAL AIR FORCE LABUAN, B. NORTH BORNEO.
TO RADIO W8UAS CONFIRMING QSO OF 5-1-58 AT 2212 GMT.
UR. 14 MC. SIGS. RST. 5-7 CON DX V good.
ZC5AB
XMITR. 35 WTS. ANT. Dipole RCVR. MRO.
REMARKS M. 14 QSO since 70 tone then Hpe CW on
PSE QSL VIA M.A.R.T.S.
P.O. Box 777 KUALA LUMPUR
MALAYA. JOHN CROXFORD
73'S OB.

BRITISH NORTH BORNEO
RADIO W8JIN CONFIRMING QSO 14 Mc/s AT 1340 GMT
ON 7 OCT 1955. UR FONE/CW SIGS Q S RST 559
PSE QSL TNX VIA VS 2 BUREAU. P. O. BOX 600 PENANG.
EX VS4CT ZC5CT EX G5DCT
VS5CT VU2BQ
TX: P.A. PR 807, MOD PR 807 MNI TNX QSO ES 73
POWER: 90 WATTS INPUT PETER H. GREEN
RX: NATIONAL HRO QTH: S.S.L., c/o B.M.P. Co
ANT: TWO HALF WAVE DIPOLES SERIA, STATE OF BRUNEI, BORNEO.

LABUAN, BRITISH NORTH BORNEO
ZC5JM
To W6ITA. RX. H.R.D.
CONFIRMING CW/FONE QSO. TX. 62
OF 25.56 AT 0606 HRS. LT. ANT. Dipole.
RST. 4-9-9 FREQ. 14 MC.
POWER 20 WTS. 100 QSL
73 Pat
CPL M^c GILL J. I. (PAT).
R.A.F. DETACHMENT
LABUAN
BRITISH NORTH BORNEO
LT - 7 HRS - 50 MINS - GMT

Mike R. Fender
ZC5AF
RAF DETACHMENT
Labuan, British North Borneo

R. A. F. A. R. S.
LABUAN BRITISH NORTH BORNEO.
ZC5WT
To W8ADZ
CONFIRMING OUR 14 MC/S. CW QSO.
OF 9/4/57 AT 2158 HRS LT. UR R 5 S 9 T 9
POWER 60 WTS. PSE QSL RX AR 88
SAC TONNER. (BILL). TX 646 FINAL
R. A. F. DETACHMENT LABUAN
BRITISH NORTH BORNEO. ANT G5RL DIPOL
735 Bill

BRITISH NORTH BORNEO
ZC5VS
RADIO W8KPB CONFIRMING CW QSO 14 MCS. RST 559 14060 GMT.
ON 10/9/63 PSE QSL F. S. HUGH, AERADIO, AIRFIELD, SANDAKAN
Dial 73. 14060

N6WT DXpedition to a New SOTA

A drive-up, sort of.

I activated SOTA summit W6/SC-127 (unnamed), with POTA US-4541 Carrizo Plain NM on Sunday, 4/27/2025. The summit had never been activated before. I had looked at it for at least the last two years. I knew it was in the Carrizo Plain National Monument, and there was a road or motorized trail to it called the Temblor Ridge Road, but I did not know the condition of the trail. I did a search and found a few YouTube videos on it. Everyone said it was very steep, but the trail looked in good condition. I had been on a small portion of the trail a few years ago. I decided to give it a try.

I woke up Sunday Morning, way to early. It was 04:30, and I had planned to leave by 06:00. I got in the shower and got dressed. I said goodbye to Gail and got on the road. I filled up with gas and got breakfast at McDonald's. It was still dark as I drove on and made it to Highway 166. From there, it was about an hour and a half.

I drove past my turnoff of Elkhorn Road and into Maricopa to fill up with fuel. I drove the 5 miles back to Elkhorn Road and turned off the pavement. I decided to air down the tires to about 17 psi. I was glad I did. The road is very washboard, and it made it much nicer. It took me about 15 minutes to get to the turnoff for Temblor Ridge Road. I looked at the trail from there and thought it was very steep. I put the truck into 4WD low range and started up the first section. The truck did not even spin a tire. It was not as steep as it looked from below.

It was about 8.5 miles to the summit. Many ups and downs, some were steeper and rutted. I used the rear locker on the truck a few times, but I never used the front locker. When I arrived at the summit, it was about 48°F with some broken clouds, but I could see rain all around me. I jumped out of the truck, put my jacket on, and hastily started to set up the antenna. I looked around for a bush to stick the mast in, but there were none. I set up the mast with guys and tent pegs. I got the wire up and set up the radio with a chair. I called CQ on 40m CW and was picked up by the RBN. First in the log was WB6POT Pete in San Jose, CA. He was very loud and gave me a 599. I was able to work N6MTB Bill, summit to summit on W6/CT-103 Cahuilla Mountain in SoCal. He was loud at a 579. I worked a bunch of the local regulars and then switched to 20m CW. Band conditions were not that good, and I was not making it to the East Coast. I made 26 contacts. I could see that the clouds were moving in with rain all around. I packed up and decided to try for another summit further down the trail. It rained on me a few times as I drove.

It was 6.4 miles to the next summit W6/SC-118 Midway Peak. This one had been activated before by KJ6YOA back in 2016. He did not leave a trip report, so I did not know if he hiked from the bottom or drove up like me. The trail from the last summit was a bit worse, but it was not a problem for the truck. As I arrived, it started to sprinkle. I got out thinking I would try to do it on 2 meters with my HT. I fired up the Yaesu VX-6R and set it to 146.520. I sent out a spot and called CQ. I got one caller, WB6JWB Shawn in Paso Robles. He was strong, I gave him a 57. But that was it, I called CQ for five minutes and nothing else. I had to set up the HF rig. There were no bushes, but there was a fence, so I lashed the mast to the fence and set up the wire. The rain was coming. I got the radio set up and I just sat on the ground. I called CQ on 40m CW, the RBN picked me up.

First in the log was W6TED Ted in San Diego. He was loud, I gave him a 599. The first S2S was on 20m SSB, W4LZZ Matthew on W0C/FR-075 South Boulder Peak in the Colorado Rockies. He was weak, I gave him a 55. I made 9 contacts and could see the rain moving closer. I started to pack up and looked at my phone. There was a spot for W6LOR Lorene on W6/SS-454 Chuckwalla Mountain on 2m 146.580. I thought there is no way. I grabbed the HT and stood up. As soon as I stood up, there she was. 55 both ways. She handed the radio to Mike K6STR, and we gave each other 55's. At the time, I thought it was about 150 miles, but it was only 85, it was still exciting. I packed up and got back into the truck just as the rain came. I had only made 11 contacts, but that was enough.

I continued on the trail to Hurricane Road and back down into the valley. It rained on and off as I drove out of the Carrizo Plain. I do not recommend this one if you do not have a 4WD vehicle with higher ground clearance. A stock Jeep should be fine. Cell service was great with Verizon!



ANNUAL ARMED FORCES DAY CROSSBAND TEST (10 May 2025)

The Department of Defense will host this year's Armed Forces Day (AFD) Crossband Test, scheduled for May 10, 2025. This annual event is open to all licensed amateur radio operators and will not impact any public or private communications. For more than 50 years, military and amateur stations have taken part in this event, which is an interoperability exercise between hobbyist and government radio stations.

The AFD Crossband Test is a unique opportunity to test two-way communications between military communicators and radio stations in the Amateur Radio Service (ARS), as authorized in 47 CFR 97.111. These tests provide opportunities and challenges for radio operators to demonstrate individual technical skills in a tightly controlled exercise scenario that does not impact any public or private communications.

Military stations will transmit on selected military frequencies and will announce the specific ARS frequencies monitored. All times are ZULU (Z), and all frequencies are Upper Side Band (USB) unless otherwise noted. The frequencies used for the test will not impact any public or private communications and will not stray outside the confines of the exercise.

The following stations will be making two-way radiotelephone contacts with stations in the ARS between the time periods listed on the frequencies listed in Kilohertz below.

AAC / BARROW ARMY RESERVE CENTER, KY (USB + RTTY)

10May 1100Z – 11May 1100Z 4011.0 kHz USB 5,346.5 kHz USB 6,968.5 kHz USB 13,963.5 kHz USB 17,457.5 kHz USB

AAM3D / DISA CYBERSPACE OPERATIONS DIRECTORATE, FT MEADE, MD

1400Z – 2000Z 4,013.5 kHz USB 5,403.5 kHz USB 7,431.5 kHz USB 14,484.0 kHz USB 20,920.0 kHz USB

AAN / U.S. NORTHERN COMMAND, CO

1300Z - 2000Z 6,970.5 kHz USB 14,550.5 kHz USB

AAZ / FT HUACHUCA, AZ

1500Z - 2359Z 7,645.0 kHz USB 14,438.5 kHz USB 18,211.0 kHz USB

ADB / CAMP FOSTER, OKINAWA

1500Z - 2359Z 14,487.0 kHz USB 20,994.0 kHz USB

AFM4NPD / NAVAL SUPPORT ACTIVITY MID-SOUTH, MILLINGTON, TN

1200Z – 2200Z 4,575.0 kHz USB 7,540.0 kHz USB 13,993.0 kHz USB

AGA0WJ/ NAS WHIDBEY ISLAND OAK HARBOR, WA

1600Z - 2300Z 5,403.5 kHz USB 7,431.5 kHz USB 13,528.5 kHz USB 18,272.5 kHz USB

AGA2SY / HANCOCK FIELD, NY

1200Z - 2000Z 7,473.5 kHz USB 15,807.0 kHz USB 19,955.0 kHz USB 20,740.0 kHz USB

AGA5SC / SCOTT AFB, IL

1500Z - 2300Z 5,186.0 kHz USB 7,938.0 kHz USB 14,832.0 kHz USB 27,736.0 kHz USB

AGA9TR / TRAVIS AFB, CA

1700Z - 2359Z 5,004.5 kHz USB 7,915.0 kHz USB 14,760.0 kHz USB 20,763.0 kHz USB 27,877.0 kHz USB

GRIFFIN1 / 193rd RTI ARMY NATIONAL GUARD BETHANY BEACH, DE

1300Z – 1800Z 5,217.0 kHz USB 7,588.5 kHz USB 14,441.5 kHz USB 18,293.0 kHz USB

NAF / NEWPORT NAVAL RADIO STATION MUSEUM NEWPORT, RI (USB + CW)

1400Z - 2300Z 7,498.5 kHz USB 14,463.5 kHz USB

NBGC/ USS HORNET AMATEUR RADIO CLUB ALAMEDA, CA (USB + CW)

1400Z - 2359Z 7,935.0 kHz USB 14,375.0 kHz USB 21,886.0 kHz USB 27,860.0 kHz USB

NEMW / BATTLESHIP ALABAMA BB-60 MUSEUM SHIP, AL (USB + CW)

0000Z – 2359Z 4,043.5 kHz USB 7,882.5 kHz USB 14,441.5 kHz USB 18,211.0 kHz USB 20,997.0 kHz USB

NEPM / USS IOWA BB 61 LOS ANGELES, CA (USB + RTTY +CW)

1400Z - 2300Z 4,013.5 kHz USB 7,493.5 kHz USB 14,463.5 kHz USB 18,293.0 kHz USB 20,997.0 kHz USB

NEPP/ USCGC HEALY SEATTLE, WA (USB + RTTY)

1700Z – 2359Z 7,5433.5 kHz USB 9,430.0 kHz USB 15,742.0 kHz USB 19,223.0 kHz USB

NIIW / USS MIDWAY CV-41 SAN DIEGO, CA

10May 0000Z - 11May 0400Z 4,010.0 kHz USB 5,371.5 kHz USB 7,390.5 kHz USB 14,476.0 kHz USB 18,060.0 kHz USB 20,973.5 kHz USB

NITG / SUBMARINE DRUM SS-228 MUSEUM SHIP, AL (USB + CW)

0000Z – 2359Z 4,445.0 kHz USB 7,718.5 kHz USB 14,512.5 kHz USB 18,272.5 kHz USB 20,973.5 kHz USB

NMC1/ US COAST GUARD BASE ALAMEDA, CA (USB + RTTY)

1700Z - 2359Z 7,3531.5 kHz USB 14,459.5 kHz USB 22,955.5 kHz USB

NSS / US NAVAL ACADEMY ANNAPOLIS, MD (USB + CW)

10May 1300Z – 11May 0200Z 4,038.5 kHz USB 5,330.5 kHz USB 7,533.5 kHz USB 9,944.0 kHz USB 14,487.0 kHz USB

NWKJ / USS YORKTOWN PATRIOTS POINT, SC

10May 1300Z – 11May 0100Z 4,027.0 kHz USB 7,421.0 kHz USB 14,438.5 kHz USB

NWVC / LST-325 EVANSVILLE, IN (USB + CW)

10May 2022Z – 11May 0300Z 3,325.0 kHz USB 6,913.0 kHz USB 9,988.5 kHz USB 13,974.0 kHz USB

WAR / PENTAGON WASHINGTON, DC (USB + CW + RTTY)

1200Z - 2400Z 4,018.0 kHz USB 5,357.0 kHz USB 7,305.0 kHz USB 14,383.5 kHz USB 20,997.0 kHz USB

An AFD message will be transmitted utilizing the Military Standard (MIL-STD) Serial PSK waveform (M110) followed by MIL-STD Wide Shift FSK (850 Hz RTTY) as described in MIL-STD 188-110A/B. Technical information regarding these waveforms is provided at:

<https://drive.google.com/drive/folders/1pYDj7kQbm-QAyY4RPtx0dOXKohjaEiq9?usp=sharing>

The AFD Defense Message will also be sent at 1400Z and 2000Z on the frequencies designated below.

AAC:	MILSTD110/RTTY	13,963.5 kHz USB
AAZ:	MILSTD110	14,438.5 kHz USB
ADB:	MILSTD110	20,994.0 kHz USB
AGA0WJ:	MILSTD110/RTTY	13,528.5 kHz USB
NEPM:	RTTY	13,483.5 kHz USB
NEPP:	RTTY	15,742.0 kHz USB
NIIW:	MILSTD110/RTTY/CW	14,476.0 kHz USB
NWKJ:	MILSTD110	14,438.5 kHz USB
NWVC:	CW	13,974.0 kHz USB
WAR:	MILSTD110/RTTY/CW	14,383.5 kHz USB

For those who wish to document their contacts with a QSL card, go to <https://www.usarmymars.org/events> and complete the request form.

For Sale (N6WS)

Here are a few items I am selling. If you are interested, I am available at N6WS@arri.org.

Icom IC-7300 HF-6m Transceiver – 100W

New in sealed box. Includes all items shipped as new. Asking 1,000 plus shipping.

Yaesu FTDX-101MP HF-6m Transceiver – 200W

This is an all mode transceiver for HF-6m. The transceiver is in very good shape. From a non-smoking environment. Asking \$3,700.00 plus shipping.

Yaesu SCU-LAN10 Network Remote Control

Ideal network remote control for Yaesu radios. I have been using this SCU-LAN10 to operate my FTDX-10 remotely. Asking \$250 plus shipping.

Icom SP-38 Speaker

ICOM Base Station Speakers SP-38, External Speaker, Base Station Type, IC-7300, IC-9700 Companion, 8 ohms, 5.9 ft. Cord Length, 1/8 in. Male Plug, From non-smoking environment. Asking \$125 plus shipping.

Gemini 2-500 2m Amplifier

This is an all mode amplifier for 2m. The amplifier is in very good shape. It has had very little use. From a non-smoking environment. Sells new for \$1580 plus shipping from England. Asking \$1,100 plus shipping.



-The Gemini Description

The Gemini 2-500 is an updated version of our popular Gemini 2 300W unit. We have changed the LDMOS to a ART700FH, redesigned the RF and filter section and updated the power supply. The result is an amplifier that will put out >500W CW with a P1dB of 480W. It still has the same built in protection for overdrive, High SWR and Over Temperature ensuring solid reliable performance at high outputs for long periods. Best of all, by optimizing the RF efficiency we have been able to build the Gemini 2-500 into exactly the same outer chassis as the rest of the 300W range. The 144MHz Gemini 2-500 incorporates the same, sequenced, front panel switchable 13.8v preamplifier supply on receive. This can be selected by the operator to be either an output voltage on the rear panel or a bias tee feed to a masthead preamp as required. The Gemini 2-500 is a complete turnkey solution incorporating a 50V linear power supply so no external PSU is required. Many Specs: Linear Amp Gemini 2-500 – 144MHz 500W Solid State Linear Amplifier

- Solid state 144MHz 500W Linear Amplifier
- 500W output - Ampleon ART700FH LDMOS
- Integral 50V Linear Power supply
- Drive requirements 10W - Operates from 120VAC
- Cooling for data mode operation
- Full protection for overdrive/VSWR/temperature
- Switchable preamp output voltage on RX with bias tee option
- N Type connectors on input and output
- All aluminum chassis
- Compact dimensions
- just 270w x 300d x 120h mm (11-1/4w x 12-1/2d x 5h inches)
- Weight 11Kg (24.2 lbs)

MFJ MFJ-259 Antenna Analyzer

HF/VHF SWR ANALYZER 1.8-170 MHz. Asking \$125.00 plus shipping.

Heil HM-12 Microphone

with Icom cable. Asking \$50.00 plus shipping

Heil ICM-BG Microphone

Heil microphone for Icom transceivers. Asking \$85.00 plus shipping

JetStream JTPS-50A 13.8VDC 50A Power Supply

Asking \$100.00 plus shipping.

I also have **two EAntenna 16-element LFA yagis for 2m**. They were assembled, then put up for about 3 days, and then stored in my barn. They are like new, except for the dust. I am asking \$300 each for these antennas, or \$500 for the pair. With these antennas, you are ready for EME.

Free Tower

I decided to offer the tower for free with pickup as we'll be moving possibly as soon as June 1 depending on whether we wind up getting the house we visited yesterday. I was hoping you could post it to the SCCC mailing list. Here are the details:

US Towers HDX-555 Heavy Duty 55' Tower

- * Tower has three sections
- * Motorized raising and lowering (nests to about 25' tall)
- * Heavy Duty raising fixture (for tilt-over) with winch
- * Purchased in 2015; excellent condition and includes the bolts to mount it to the base (you'll need to buy or fabricate a new one as mine is cemented to the foundation unless you know how to remove it).
- * Heavy duty steel mast (1/8" wall) - I think it's 8'
- * Tilt Plate on mast allows you to lay tower completely over (no ladders) with antenna fully accessible from ground level
- * I have all the documentation and engineering plans, etc.

I am offering the tower for free if you come and get it in Poway. The same model tower is selling on QRZ.com for \$4-5k! I will not piece it out, so please don't ask.

PICKUP in POWAY, CA ONLY!!! You are responsible for moving it from the base but I will provide assistance with logistics to a point.

The tower and motorized fixture weigh approximately 1100 lbs, so you will need a crane or outdoor forklift unless you want to bring about 10 people or take the sections apart.

If you're serious about it, please call or email.

Eric NC6K
858-735-0320

egruff@cox.net <<mailto:egruff@cox.net>>

Resource Page

Useful Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
[/www.dxing.info/dxpeditions/](http://www.dxing.info/dxpeditions/)

DX 425 News
www.425dxn.org/dxped/

DX Italia DX News
www.marioi2mqp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

Southern California Contest Club
<http://www.socalcontestclub.org/>

Sixth District QSL Bureau
www.QSLBureau.org

Propagation

It appears that there was a peak in August. All indications is that the second solar magnetic pole has flipped. This means we already had a double peak. It was just masked by the fact that the two poles flipped almost together hence the big peak. Get ready for the slide to the minima!

Strongest Cycle Ever?
Biggest Cycle?

Understanding Indices - K9LA

What to Expect During the Rising Years of Solar Cycle 25 - YouTube

The Termination Event | Space-weather.com

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

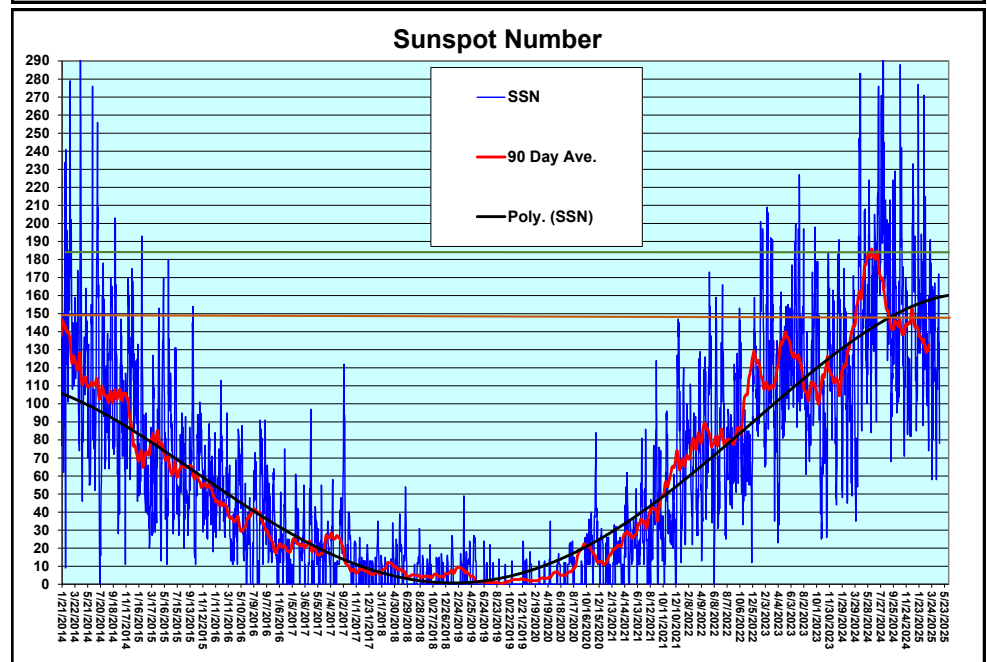
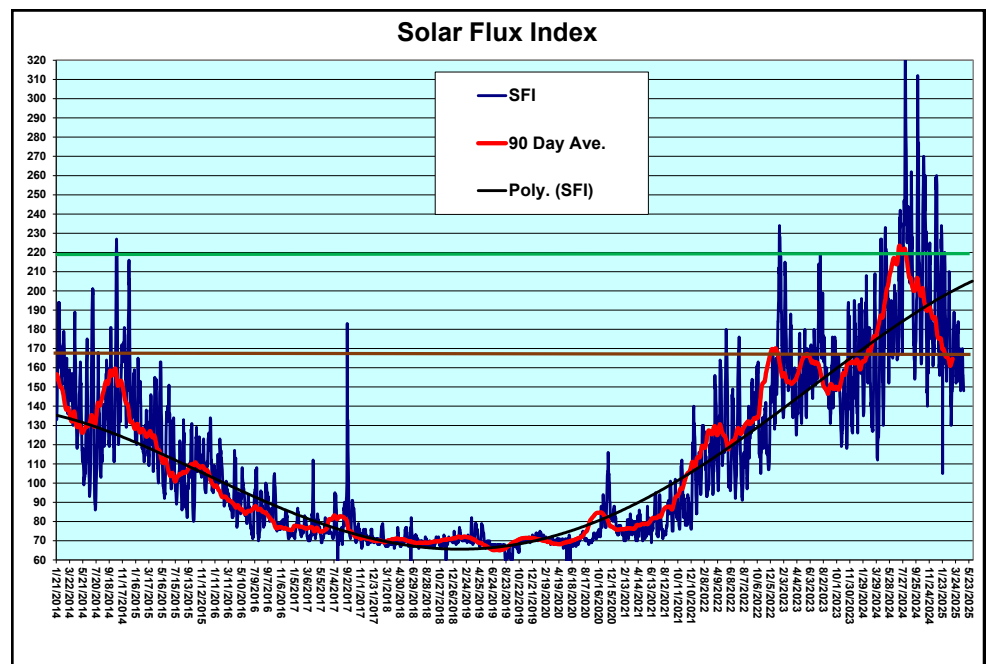
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
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